| Issue Classification | on |
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|                      |    |

| _ | Application No. | Applicant(s)     |  |
|---|-----------------|------------------|--|
|   | 10/791,762      | KATSUMATA ET AL. |  |
|   | Examiner        | Art Unit         |  |
|   |                 |                  |  |
|   | L lov Tooi      | 2012             |  |

|                                     |   |   |      | <u> </u> | IS    | SUE C                             | LASSI              | CATIO | N                       |                    |  | _ |  |  |  |  |  |
|-------------------------------------|---|---|------|----------|-------|-----------------------------------|--------------------|-------|-------------------------|--------------------|--|---|--|--|--|--|--|
|                                     |   |   | ORIG | INAL     |       | CROSS REFERENCE(S)                |                    |       |                         |                    |  |   |  |  |  |  |  |
| CLASS SUBCLASS                      |   |   |      |          | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |                    |       |                         |                    |  |   |  |  |  |  |  |
| 438 50                              |   |   | 438  | 53       | 973   |                                   |                    |       |                         |                    |  |   |  |  |  |  |  |
| INTERNATIONAL CLASSIFICATION        |   |   |      |          |       |                                   |                    | _     |                         |                    |  |   |  |  |  |  |  |
| Н                                   | 0 | 1 | L    | 21/00    |       |                                   |                    |       |                         | -                  |  |   |  |  |  |  |  |
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| (Assistant Examiner) (Date)         |   |   |      |          |       | 30                                | // S<br>H. Jey Tsa | W     | Total Claims Allowed: 5 |                    |  |   |  |  |  |  |  |
| 13/08                               |   |   |      |          | 2/08  |                                   |                    |       | O.<br>Print C           | O.G.<br>Print Fig. |  |   |  |  |  |  |  |
| (Legal Instruments-Examiner) (Ødte) |   |   |      |          |       | (Pi                               | imary Examine      | r) (D |                         | 3                  |  |   |  |  |  |  |  |

|       | Claims renumbered in the same order as presented by applicant |   |       |          |   |       |             |   | □ CPA □ |          |  | □ T.  | T.D.     |  | ☐ R.1.47 |          |  |       |          |
|-------|---|---|-------|----------|---|-------|-------------|---|---------|----------|--|-------|----------|--|----------|----------|--|-------|----------|
| Final | Original  |   | Final | Original |   | Final | Original    |   | Final   | Original |  | Final | Original |  | Final    | Original |  | Final | Original |
| 1     | 1   |   |       | 31       |   |       | 61          |   |         | 91       |  |       | 121      |  |          | 151      |  |       | 181      |
| 2     | 2   |   |       | 32       |   |       | 62          |   |         | 92       |  |       | 122      |  |          | 152      |  |       | 182      |
| 3     | 3   |   |       | 33       |   |       | 63          |   | 2       | 93       |  |       | 123      |  |          | 153      |  |       | 183      |
| 4     | 4   |   |       | 34       |   |       | 64          |   |         | 94       |  |       | 124      |  |          | 154      |  |       | 184      |
| 5     | 5   |   |       | 35       |   |       | 65          |   |         | 95       |  |       | 125      |  |          | 155      |  |       | 185_     |
|       | 6   |   |       | 36       |   |       | 66          |   |         | 96       |  |       | 126      |  |          | 156      |  |       | 186      |
|       | 7   |   |       | 37       |   |       | 67          |   |         | 97       |  |       | 127      |  |          | 157      |  |       | 187      |
|       | 8   |   |       | 38       |   |       | 68          |   |         | 98       |  |       | 128      |  |          | 158      |  |       | 188      |
|       | 9   |   |       | 39       |   |       | 69          |   |         | 99       |  |       | 129      |  |          | 159      |  |       | 189      |
|       | 10  |   |       | 40       |   |       | 70          |   |         | 100      |  |       | 130      |  |          | 160      |  |       | 190      |
|       | 11  |   |       | 41       |   |       | 71          |   |         | 101      |  |       | 131      |  |          | 161      |  |       | 191      |
|       | 12  |   |       | 42       |   |       | 72          |   |         | 102      |  |       | 132      |  |          | 162      |  |       | 192      |
|       | 13  |   |       | 43       |   |       | 73          |   |         | 103      |  |       | 133      |  |          | 163      |  |       | 193      |
|       | 14  |   |       | 44       |   |       | 74          |   |         | 104      |  |       | 134      |  |          | 164      |  |       | 194      |
|       | 15  | 1 |       | 45       |   |       | 75          | • |         | 105      |  |       | 135      |  |          | 165      |  |       | 195      |
|       | 16  |   |       | 46       |   |       | 76          |   |         | 106      |  |       | 136      |  |          | 166      |  |       | 196      |
|       | 17  |   |       | 47       |   |       | 77          |   |         | 107      |  |       | 137      |  |          | 167      |  | _     | 197      |
|       | 18  | 1 |       | 48       |   |       | 78          |   |         | 108      |  |       | 138      |  |          | 168      |  |       | 198      |
|       | 19  |   | •     | 49       |   |       | 79          |   |         | 109      |  |       | 139      |  |          | 169      |  |       | 199      |
|       | 20  |   |       | 50       |   |       | 80          |   |         | 110      |  |       | 140      |  |          | 170      |  |       | 200      |
|       | 21  |   |       | 51       |   |       | 81          |   |         | 111      |  |       | 141      |  |          | 171      |  |       | 201      |
|       | 22  |   |       | 52       |   |       | 82          |   |         | 112      |  |       | 142      |  |          | 172      |  |       | 202      |
|       | 23  |   |       | 53       |   |       | 83          |   |         | 113      |  |       | 143      |  | •        | 173      |  |       | 203      |
|       | 24  |   |       | 54       |   |       | 84          |   |         | 114      |  |       | 144      |  |          | 174      |  |       | 204      |
|       | 25  |   |       | 55       |   |       | 85          |   |         | 115      |  |       | 145      |  |          | 175      |  |       | 205      |
|       | 26  |   |       | 56       |   |       | 86          |   |         | 116      |  |       | 146      |  |          | 176      |  |       | 206      |
|       | 27  | } |       | 57       | · |       | 87          |   |         | 117      |  |       | 147      |  |          | 177      |  |       | 207      |
|       | 28  |   |       | 58       |   |       | <b>.</b> 88 |   |         | 118      |  |       | 148      |  |          | 178      |  |       | 208      |
|       | 29  |   |       | 59       |   |       | 89          |   |         | 119      |  |       | 149      |  |          | 179      |  |       | 209      |
|       | 30  |   |       | 60       |   |       | 90          |   |         | 120      |  |       | 150      |  |          | 180      |  |       | 210      |